

Claims

Please add the following claims 49-56.

49. **(New)** A horizontal spool tree assembly for controlling fluid flow through a production tubing string within a well, the production tubing string defining a tubing annulus surrounding the tubing string, and the tree assembly adapted for use with a workover string for fluid communication with the tree assembly, the tree assembly comprising:

a spool body defining a spool body central bore for receiving a tubing hanger therein, the spool body including an annulus passageway extending laterally through at least a portion of the spool body for fluid communication between the tubing annulus and an annulus line;

the tubing hanger adapted to support the production tubing therefrom, the tubing hanger having a tubing hanger production bore extending axially therethrough for fluid communication between the production tubing string and a spool body lateral production passageway through the spool body above the tubing hanger; and

a tree cap positioned above the spool body production passageway for closing off flow through the spool body central bore.

50. **(New)** A horizontal spool tree assembly as defined in Claim 49, wherein the tree cap is positioned within the central bore in the spool body.

51. **(New)** A horizontal spool tree assembly as defined in Claim 50, wherein the tree cap has a vertical bore therein; and

first and second closure members each received within the vertical bore in the tree cap for closing off flow through the tree cap.

52. **(New)** A horizontal spool tree assembly as defined in Claim 49, further comprising:

a workover flow path extending at least partially through the spool body and fluidly connecting the central bore in the spool body above the tubing hanger to the tubing annulus; and

a workover valve controlling fluid flow along the workover flow path.

53. **(New)** A horizontal spool tree assembly as defined in Claim 49, further comprising:

a production valve on a block exterior of the spool body for controlling the fluid flow from the spool body lateral production passageway to the production line.

54. **(New)** A horizontal spool tree assembly as defined in Claim 49, further comprising:

the production bore in tubing hanger has a substantially uniform diameter bore so as not to restrict fluid flow.

55. **(New)** A horizontal spool tree assembly as defined in Claim 49, further comprising:

the annulus passageway intersects the central bore in the spool body below the tubing hanger.

56. **(New)** A horizontal spool tree assembly as defined in Claim 49, further comprising:

the annulus passageway extends vertically through a portion of the tubing hanger,

and laterally outward to the spool body.

57. **(New)** The horizontal spool tree assembly as defined in Claim 49, further comprising:

each of the tubing hanger production bore and the spool body production passageway being in communication with the spool body central bore between the tubing hanger and the tree cap.